

Table P-4b. Mature Woody Riparian Vegetation with Greater Than 50% Cover on Parker Creek in 1940 and 1989

Year/ Vegetation Type	Reach Number				All Reaches
	1	2	3	4	
1940 acreages					
Conifer-broadleaf	0.3	0.2	--	0.3	0.8
Cottonwood-willow	--	0.1	--	--	0.1
Aspen	0.2	--	--	--	0.2
Willow scrub	10.2	31.8	2.1	3.0	47.1
Mixed riparian	--	0.2	--	2.6	2.8
All types	10.7	32.3	2.1	5.9	51.0
1989 acreages					
Conifer-broadleaf	0.8	0.3	--	0.3	1.4
Cottonwood-willow	--	0.2	--	--	0.2
Aspen	0.2	--	--	--	0.2
Willow scrub	11.6	24.0	0.4	--	36.0
Mixed riparian	0.3	0.2	--	1.9	2.4
All types	12.9	24.7	0.4	2.2	40.2
Changes from 1940 to 1989					
Conifer-broadleaf	0.5	0.1	--	--	0.6
Cottonwood-willow	--	0.1	--	--	0.1
Aspen	--	--	--	--	--
Willow scrub	1.3	-7.8	-1.7	-3.0	-11.1
Mixed riparian	0.3	--	--	-0.7	-0.4
All types	2.1	-7.6	-1.7	-3.7	-10.9
Percent loss or gain	20%	-23%	-81%	-63%	-21%

Notes: Reach 1 = diversion to foot of moraine.
 Reach 2 = foot of moraine to Cain Ranch Road.
 Reach 3 = Cain Ranch Road to U.S. 395.
 Reach 4 - U.S. 395 to Rush Creek.

Differences in quality of prediversion and recent aerial photographs may reduce accuracy of percent cover comparisons.

Some calculations of acreage change may appear inaccurate by 0.1 acre because of rounding error.

Acreages measured by Jones & Stokes Associates from interpretation of 1929-1930, 1940, and 1990 aerial photographs and 1990-1991 field surveys.